

ADDENDUM TO THE HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR
FILLMORE COUNTY
C = .08 R = 160

APRIL 18, 2001

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS FACTOR	HELIC CATEGORY
IA0564	FF	FAYETTE SILT LOAM, ERODED, 12 TO 17 PERCENT SLOPES	5	0.37	48	15	200	2.29	HEL
MN0226	LB	LINDSTROM SILT LOAM AND FINE SANDY LOAM, 7 TO 11 PERCENT SLOPES	5	0.2	86	9	200	1.70	HEL
MN0226	LC	LINDSTROM SILT LOAM AND FINE SANDY LOAM, 11 TO 17 PERCENT SLOPES	5	0.2	86	14	200	1.70	HEL
IL0228	SB	SCHAPVILLE SILT LOAM AND SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES	4	0.32	38	8	100	0.99	HEL
IL0063	SD	SEATON AND PORT BYRON SILT LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.32	48	4	150	0.47	PHEL**
IL0352	SD	SEATON AND PORT BYRON SILT LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.37	56	4	150	0.47	PHEL**
IL0352	SE	SEATON AND PORT BYRON SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.37	56	8	100	0.99	HEL
IA0512	TE	TAMA AND DOWNS SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.28	48	8	130	1.13	HEL
IA0542	TE	TAMA AND DOWNS SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.32	48	8	130	1.13	HEL

FROZEN HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR
FILLMORE COUNTY, MN
C = .08 R = 160

APRIL 18, 1993

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS FACTOR	HELIC CATEGORY
IL0078	AS	ALLUVIAL LAND, MEDIUM TEXTURED, POORLY DRAINED	5	0.28	48	1	300	0.18	NHEL
IA0253	AB	ALLUVIAL LAND, MEDIUM TEXTURED, WELL DRAINED	5	0.32	56	1	300	0.18	NHEL
MN0210	AC	ALLUVIAL LAND, COARSE TEXTURED, WELL DRAINED	5	0.17	134	1	100	0.13	NHEL
IA0018	CA	CHASEBURG AND JUDSON SILT LOAMS, 0 TO 1 PERCENT SLOPES	5	0.28	48	1	100	0.13	NHEL
WI0092	CA	CHASEBURG AND JUDSON SILT LOAMS, 0 TO 1 PERCENT SLOPES	5	0.37	56	1	100	0.13	NHEL
IA0018	CB	CHASEBURG AND JUDSON SILT LOAMS, 2 TO 6 PERCENT SLOPES	5	0.28	48	4	100	0.40	NHEL
WI0092	CB	CHASEBURG AND JUDSON SILT LOAMS, 2 TO 6 PERCENT SLOPES	5	0.37	56	4	100	0.40	NHEL
IA0119	CC	CHELSEA AND BOONE LOAMY FINE SANDS, 2 TO 6 PERCENT SLOPES	5	0.17	134	4	150	0.47	NHEL
WI0109	CC	CHELSEA AND BOONE LOAMY FINE SANDS, 2 TO 6 PERCENT SLOPES	4	0.17	134	4	150	0.47	NHEL
IA0119	CD	CHELSEA AND BOONE LOAMY FINE SANDS, SLIGHTLY OR MODERATELY ERODED, 7 TO 11 PERCENT SLOPES***	5	0.17	134	8	100	0.99	NHEL
WI0109	CD	CHELSEA AND BOONE LOAMY FINE SANDS, SLIGHTLY OR MODERATELY ERODED, 7 TO 11 PERCENT SLOPES***	4	0.17	134	8	100	0.99	NHEL
IA0119	CE	CHELSEA AND BOONE LOAMY FINE SANDS, 12 TO 17 PERCENT SLOPES***	5	0.17	310	14	100	2.29	HEL
WI0109	CE	CHELSEA AND BOONE LOAMY FINE SANDS, 12 TO 17 PERCENT SLOPES***	4	0.17	134	14	100	2.29	HEL
IA0119	CF	CHELSEA AND BOONE LOAMY FINE SANDS, 18 TO 35 PERCENT SLOPES***	5	0.17	134	20	100	4.08	HEL
MN0217	CF	CHELSEA AND BOONE LOAMY FINE SANDS, 18 TO 35 PERCENT SLOPES***	5	0.15	134	20	100	4.08	HEL
IA0424	CG	CLYDE SILTY CLAY LOAM	5	0.28	38	1	250	0.17	NHEL
IA0424	CH	CLYDE SILTY CLAY LOAM, OVERWASH	5	0.28	38	1	250	0.17	NHEL
IA0063	DA	DAKOTA FINE SANDY LOAM, SHALLOW, 0 TO 1 PERCENT SLOPES	3	0.24	48	1	200	0.16	NHEL
IA0063	DB	DAKOTA FINE SANDY LOAM, SHALLOW, 2 TO 6 PERCENT SLOPES	3	0.24	48	4	140	0.46	PHEL**
IA0063	DC	DAKOTA FINE SANDY LOAM, ERODED, SHALLOW, 2 TO 6 PERCENT SLOPES	3	0.24	48	4	100	0.40	PHEL**
IA0054	DD	DAKOTA FINE SANDY LOAM, ERODED, SHALLOW, 12 TO 17 PERCENT SLOPES	3	0.2	86	14	100	2.29	HEL
WI0196	DE	DAKOTA LOAM, 0 TO 1 PERCENT SLOPES	4	0.24	56	1	200	0.16	NHEL

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS FACTOR	HELIC CATEGORY
WI0196	DF	DAKOTA LOAM, 2 TO 6 PERCENT SLOPES	4	0.24	56	4	150	0.47	NHEL
IA0078	DG	DICKINSON FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES	4	0.2	134	3	200	0.39	NHEL
IA0078	DH	DICKINSON FINE SANDY LOAM, ERODED, 2 TO 6 PERCENT SLOPES	4	0.2	134	4	200	0.53	NHEL
IA0078	DK	DICKINSON FINE SANDY LOAM, ERODED, 7 TO 11 PERCENT SLOPES	4	0.2	86	8	100	0.99	PHEL*
IA0214	DL	DICKINSON FINE SANDY LOAM, MODERATELY DEEP, 2 TO 6 PERCENT SLOPES	4	0.2	86	4	150	0.47	NHEL
IA0214	DM	DICKINSON FINE SANDY LOAM, MODERATELY DEEP, ERODED, 2 TO 6 PERCENT SLOPES	4	0.2	86	4	100	0.40	NHEL
IA0214	DN	DICKINSON FINE SANDY LOAM, MODERATELY DEEP, ERODED, 7 TO 11 PERCENT SLOPES	4	0.2	86	8	100	0.99	NHEL
IA0078	DO	DICKINSON LOAM, 2 TO 6 PERCENT SLOPES	4	0.28	56	4	150	0.47	NHEL
IA0078	DP	DICKINSON LOAM, ERODED, 2 TO 6 PERCENT SLOPES	4	0.28	56	4	100	0.40	NHEL
IA0520	DR	DICKINSON LOAM, ERODED, 7 TO 11 PERCENT SLOPES	4	0.28	56	8	100	0.91	HEL
IA0098	DS	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, 2 TO 6 PERCENT SLOPES***	3	0.37	48	4	180	0.51	PHEL*
MN0112	DS	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, 2 TO 6 PERCENT SLOPES***	3	0.32	48	4	180	0.51	PHEL*
IA0098	DT	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, ERODED, 2 TO 6 PERCENT SLOPES***	3	0.37	48	4	180	0.51	PHEL*
MN0112	DT	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, ERODED, 2 TO 6 PERCENT SLOPES***	3	0.32	48	4	180	0.51	PHEL*
IA0098	DU	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, ERODED, 7 TO 11 PERCENT SLOPES***	3	0.37	48	8	100	0.99	HEL
MN0112	DU	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, ERODED, 7 TO 11 PERCENT SLOPES***	3	0.32	48	8	100	0.99	HEL
IA0098	DV	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, SLIGHTLY OR MODERATELY ERODED, 12 TO 17 PERCENT SLOPES***	3	0.37	48	14	100	2.29	HEL
MN0112	DV	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, SLIGHTLY OR MODERATELY ERODED, 12 TO 17 PERCENT SLOPES***	3	0.32	48	14	100	2.29	HEL
IA0098	DW	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, SEVERELY ERODED, 12 TO 17 PERCENT SLOPES	3	0.37	48	14	100	2.29	HEL
MN0112	DW	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, SEVERELY ERODED, 12 TO 17 PERCENT SLOPES	3	0.32	48	14	100	2.29	HEL
IA0098	DR	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, 18 TO 45 PERCENT SLOPES***	4	0.37	48	25	100	5.80	HEL
MN0112	DR	DUBUQUE AND WHALAN SILT LOAMS, SHALLOW, 18 TO 45 PERCENT SLOPES***	4	0.32	48	25	100	5.89	HEL
WI0116	EA	ESCARPMENTS	5	0.17	134	25	130	6.72	HEL
IA0082	FA	FAYETTE SILT LOAM, 0 TO 1 PERCENT SLOPES	5	0.32	48	1	300	0.19	NHEL
IA0082	FB	FAYETTE SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	200	0.53	PHEL**
IA0082	FC	FAYETTE SILT LOAM, ERODED, 2 TO 6 PERCENT SLOPES	5	0.32	48	5	200	0.68	PHEL**
IA0564	FD	FAYETTE SILT LOAM, ERODED, 7 TO 11 PERCENT SLOPES	5	0.37	48	8	150	1.12	HEL
IA0328	FE	FAYETTE SILT LOAM, SEVERELY ERODED, 7 TO 11 PERCENT SLOPES	4	0.43	48	8	100	0.99	HEL
IA0564	FF	FAYETTE SILT LOAM, ERODED, 12 TO 17 PERCENT SLOPES	5	0.37	48	5	200	2.29	HEL
IA0328	FG	FAYETTE SILT LOAM, SEVERELY ERODED, 12 TO 17 PERCENT SLOPES	4	0.43	48	14	130	2.62	HEL
IA0082	FH	FAYETTE SILT LOAM, SLIGHTLY OR MODERATELY ERODED, 18 TO 45 PERCENT SLOPES	5	0.32	48	25	100	5.89	HEL
IA0082	FK	FAYETTE SILT LOAM, TERRACE, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	200	0.53	PHEL**
IA0564	FL	FAYETTE SILT LOAM, TERRACE, ERODED, 2 TO 6 PERCENT SLOPES	5	0.37	48	4	200	0.53	PHEL**
IA0564	FM	FAYETTE SILT LOAM, TERRACE, ERODED, 7 TO 17 PERCENT SLOPES	5	0.37	48	12	150	2.21	HEL
IA0055	FN	FLOYD AND CLYDE SILTY CLAY LOAMS, OVERWASH, 0 TO 3 PERCENT SLOPES	5	0.28	38	1	400	0.20	NHEL
IA0055	FN	FLOYD AND CLYDE SILTY CLAY LOAMS, OVERWASH, 0 TO 3 PERCENT SLOPES	5	0.28	38	1	400	0.20	NHEL
WI0235	HA	HIXTON FINE SANDY LOAM, SLIGHTLY OR MODERATELY ERODED, 2 TO 11 PERCENT SLOPES	4	0.24	86	7	200	1.17	PHEL*
WI0235	HB	HIXTON FINE SANDY LOAM, SLIGHTLY OR MODERATELY ERODED, 12 TO 35 SLOPES	4	0.24	86	25	200	8.33	HEL
MN0225	KA	KASSON SILT LOAM, 0 TO 1 PERCENT SLOPES	5	0.32	56	1	300	0.18	HEL
MN0225	KB	KASSON SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.32	56	4	300	0.62	PHEL**
MN0213	KC	KATO SILTY CLAY LOAM	4	0.28	38	1	300	0.18	NHEL

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS FACTOR	HELC CATEGORY
IA0048	KD	KENYON SILT LOAM, 0 TO 1 PERCENT SLOPES	5	0.28	48	1	200	0.16	NHEL
IA0048	KE	KENYON SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.28	48	4	200	0.53	NHEL
MN0226	LA	LINDSTROM SILT LOAM AND FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	5	0.28	56	4	200	0.53	PHEL**
MN0180	LD	LINDSTROM SILT LOAM AND FINE SANDY LOAM, 18 TO 45 PERCENT SLOPES	5	0.2	86	25	200	8.33	HEL
MN0324	MA	MARSHAN SILTY CLAY LOAM	4	0.28	38	1	200	0.16	NHEL
WI0248	MB	MERIDIAN FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	4	0.2	86	1	200	0.16	NHEL
WI0248	MC	MERIDIAN FINE SANDY LOAM, SLIGHTLY OR MODERATELY ERODED, 2 TO 6 PERCENT SLOPES	4	0.2	86	4	150	0.47	NHEL
MN0288	MD	MIXED ALLUVIAL LAND, 0 TO 6 PERCENT SLOPES	5	0.17		2	100	0.20	NHEL
MN0378	ME	MIXED ALLUVIAL LAND 7 TO 17 PERCENT SLOPES	3	0.17		10	100	1.37	PHEL**
WI0041	PA	PLAINFIELD AND SPARTA LOAMY FINE SANDS, SLIGHTLY OR MODERATELY ERODED, 2 TO 6 PERCENT SLOPES***	5	0.17	134	4	200	0.53	NHEL
WI0116	PA	PLAINFIELD AND SPARTA LOAMY FINE SANDS, SLIGHTLY OR MODERATELY ERODED, 2 TO 6 PERCENT SLOPES***	5	0.17	134	4	200	0.53	NHEL
WI0041	PB	PLAINFIELD AND SPARTA LOAMY FINE SANDS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.17	134	8	100	0.99	PHEL*
WI0116	PB	PLAINFIELD AND SPARTA LOAMY FINE SANDS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.17	134	8	100	0.99	PHEL*
MI0023	PC	PEAT AND MUCK	5	--	134	2	150	0.23	NHEL
MN0113	RA	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, 0 TO 1 PERCENT SLOPES***	5	0.28	48	1	250	0.17	NHEL
MN0203	RA	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, 0 TO 1 PERCENT SLOPES***	5	0.32	48	1	250	0.17	NHEL
MN0113	RB	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, 2 TO 6 PERCENT SLOPES***	5	0.28	48	4	200	0.53	PHEL**
MN0203	RB	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, 2 TO 6 PERCENT SLOPES***	5	0.32	48	4	200	0.53	PHEL**
MN0113	RE	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.28	48	4	250	0.58	PHEL**
MN0203	RE	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.32	48	4	250	0.58	PHEL**
MN0113	RD	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.28	48	8	100	0.99	HEL
MN0203	RD	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.32	48	8	100	0.99	HEL
MN0113	RE	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, ERODED, 12 TO 17 PERCENT SLOPES***	5	0.28	48	14	100	2.29	HEL
MN0203	RE	RACINE AND OSTRANDER SILT LOAMS AND LOAMS, ERODED, 12 TO 17 PERCENT SLOPES***	5	0.32	48	14	100	2.29	HEL
MN0111	RF	RENOVA SILT LOAM AND LOAM, 0 TO 1 PERCENT SLOPES	5	0.37	48	1	250	0.17	NHEL
MN0111	RG	RENOVA SILT LOAM AND LOAM, 2 TO 6 PERCENT SLOPES	5	0.37	48	4	250	0.58	PHEL**
MN0111	RH	RENOVA SILT LOAM AND LOAM, ERODED, 2 TO 6 PERCENT SLOPES	5	0.37	48	4	200	0.53	PHEL**
MN0111	RK	RENOVA SILT LOAM AND LOAM, ERODED, 7 TO 11 PERCENT SLOPES	5	0.37	48	8	100	0.99	HEL
MN0111	RL	RENOVA SILT LOAM AND LOAM, ERODED, 12 TO 17 PERCENT SLOPES	5	0.37	48	14	100	2.29	HEL
IA0182	RM	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, 2 TO 6 PERCENT SLOPES***	2	0.24	56	4	200	0.53	PHEL*
IL0106	RM	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, 2 TO 6 PERCENT SLOPES***	1	0.37	48	4	200	0.53	PHEL*
IA0182	RN	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, ERODED, 2 TO 6 PERCENT SLOPES***	2	0.24	56	4	200	0.53	PHEL*
IL0106	RN	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, ERODED, 2 TO 6 PERCENT SLOPES***	1	0.37	48	4	200	0.53	PHEL*
IA0587	RO	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, ERODED, 7 TO 11 PERCENT SLOPES***	2	0.28	56	8	100	0.99	HEL
IL0106	RO	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, ERODED, 7 TO 11 PERCENT SLOPES***	1	0.37	48	8	100	0.99	HEL

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS FACTOR	HEL C CATEGORY
IA0587	RP	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, ERODED, 12 TO 17 PERCENT SLOPES***	2	0.28	56	14	100	2.29	HEL
IL0106	RP	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, ERODED, 12 TO 17 PERCENT SLOPES***	1	0.37	48	14	100	2.29	HEL
IA0587	RR	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, 18 TO 35 PERCENT SLOPES***	2	0.28	48	25	100	5.89	HEL
IL0106	RR	ROCKTON AND DODGEVILLE SILT LOAMS, SHALLOW, 18 TO 35 PERCENT SLOPES***	1	0.37	48	25	100	5.89	HEL
MN0325	SA	SCHAPVILLE SILT LOAM AND SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	4	0.32	38	4	200	0.53	PHEL**
IL0228	SB	SCHAPVILLE SILT LOAM AND SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES	4	0.32	7	8	100	0.99	HEL
IL0228	SC	SCHAPVILLE SILT LOAM AND SILTY CLAY LOAM, SLIGHTLY OR MODERATELY ERODED, 12 TO 17 PERCENT SLOPES	4	0.32	38	14	100	2.29	HEL
IL0063	SD	SEATON AND PORT BYRON SILT LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.32	6	4	150	0.47	PHEL**
IL0352	SD	SEATON AND PORT BYRON SILT LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.37	5	4	150	0.47	PHEL**
IL0063	SE	SEATON AND PORT BYRON SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.32	48	8	100	0.99	HEL
IL0352	SE	SEATON AND PORT BYRON SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.37	5	8	100	0.99	HEL
IL0063	SF	SEATON AND PORT BYRON SILT LOAMS, ERODED, 12 TO 17 PERCENT SLOPES***	5	0.32	48	14	100	2.29	HEL
IL0352	SF	SEATON AND PORT BYRON SILT LOAMS, ERODED, 12 TO 17 PERCENT SLOPES***	5	0.37	48	14	100	2.29	HEL
MN0164	SG	SKYBERG SILT LOAM, 0 TO 3 PERCENT SLOPES	5	0.37	48	2	250	0.29	NHEL
KS0087	SH	SOON SILT LOAM, 0 TO 6 PERCENT SLOPES	1	0.32	86	4	150	0.47	PHEL*
KS0087	SK	SOON SILT LOAM, ERODED, 7 TO 11 PERCENT SLOPES	1	0.32	86	8	100	0.99	HEL
MN0379	SL	STEEP STONY ROCKY LAND, NORTH TO EAST FACING	3	0.24	50		200	25.2	HEL
MN0235	SL	STEEP ROCKY LAND, SOUTH TO WEST FACING	5	0.17	--	55	200	29.0	HEL
IA0049	TA	TAMA AND DOWNS SILT LOAMS, 0 TO 1 PERCENT SLOPES***	5	0.28	48	1	300	0.18	NHEL
IA0117	TA	TAMA AND DOWNS SILT LOAMS, 0 TO 1 PERCENT SLOPES***	5	0.28	48	1	300	0.18	NHEL
IA0049	TB	TAMA AND DOWNS SILT LOAMS, 2 TO 6 PERCENT SLOPES***	5	0.28	48	4	200	0.53	PHEL**
IA0117	TB	TAMA AND DOWNS SILT LOAMS, 2 TO 6 PERCENT SLOPES***	5	0.28	48	4	200	0.53	PHEL**
IA0117	TC	TAMA AND DOWNS SILT LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.28	48	5	200	0.68	PHEL**
IA0512	TC	TAMA AND DOWNS SILT LOAMS, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.32	48	5	200	0.68	PHEL**
IA0717	TD	TAMA AND DOWNS SILT LOAMS, 7 TO 11 PERCENT SLOPES***	5	0.28	48	8	150	1.21	HEL
IA0512	TD	TAMA AND DOWNS SILT LOAMS, 7 TO 11 PERCENT SLOPES***	5	0.32	48	8	150	1.21	HEL
IA0512	TE	TAMA AND DOWNS SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.32	48	8	130	1.13	HEL
IA0542	TE	TAMA AND DOWNS SILT LOAMS, ERODED, 7 TO 11 PERCENT SLOPES***	5	0.28	48	8	130	1.13	HEL
IA0117	TF	TAMA AND DOWNS SILT LOAMS, 12 TO 17 PERCENT SLOPES***	5	0.28	48	14	130	2.67	HEL
IA0512	TF	TAMA AND DOWNS SILT LOAMS, 12 TO 17 PERCENT SLOPES***	5	0.32	48	14	130	2.67	HEL
IA0512	TG	TAMA AND DOWNS SILT LOAMS, ERODED, 12 TO 17 PERCENT SLOPES***	5	0.32	48	14	130	2.62	HEL
IA0542	TG	TAMA AND DOWNS SILT LOAMS, ERODED, 12 TO 17 PERCENT SLOPES***	5	0.28	48	14	130	2.62	HEL
IA0512	TH	TAMA AND DOWNS SILT LOAMS, SEVERELY ERODED, 12 TO 17 PERCENT SLOPES***	5	0.32	48	14	150	2.81	HEL
IA0542	TH	TAMA AND DOWNS SILT LOAMS, SEVERELY ERODED, 12 TO 17 PERCENT SLOPES***	5	0.28	48	14	130	2.61	HEL
IA0117	TK	TAMA AND DOWNS SILT LOAMS, 18 TO 35 PERCENT SLOPES ***	5	0.28	48	25	100	5.89	HEL
IA0512	TK	TAMA AND DOWNS SILT LOAMS, 18 TO 35 PERCENT SLOPES***	5	0.32	48	25	130	6.72	HEL
WI0196	TL	THURSTON AND WYKOFF LOAMS, MODERATELY DEEP, 0 TO 1 PERCENT SLOPES***	4	0.24	56	1	250	0.17	NHEL
WI0338	TL	THURSTON AND WYKOFF LOAMS, MODERATELY DEEP, 0 TO 1 PERCENT SLOPES***	5	0.32	56	1	250	0.17	NHEL
WI0196	TM	THURSTON AND WYKOFF LOAMS, MODERATELY DEEP, ERODED, 2 TO 6 PERCENT SLOPES***	4	0.24	56	4	150	0.47	PHEL**

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS FACTOR	HELC CATEGORY
WI0338	TM	THURSTON AND WYKOFF LOAMS, MODERATELY DEEP, ERODED, 2 TO 6 PERCENT SLOPES***	5	0.32	56	4	150	0.47	PHEL**
WI0196	TN	THURSTON AND WYKOFF LOAMS, MODERATELY DEEP, ERODED, 7 TO 17 PERCENT SLOPES***	4	0.24	56	12	100	1.80	HEL
WI0338	TN	THURSTON AND WYKOFF LOAMS, MODERATELY DEEP, ERODED, 7 TO 17 PERCENT SLOPES***	5	0.32	56	12	100	1.80	HEL
IA0054	TO	THURSTON AND WYKOFF SANDY LOAMS, SHALLOW, 0 TO 1 PERCENT SLOPES***	3	0.2	86	1	250	0.17	NHEL
WI0050	TO	THURSTON AND WYKOFF SANDY LOAMS, SHALLOW, 0 TO 1 PERCENT SLOPES***	3	0.2	86	1	350	0.19	NHEL
IA0054	TP	THURSTON AND WYKOFF SANDY LOAMS, SHALLOW, ERODED, 2 TO 6 PERCENT SLOPES***	3	0.2	86	4	100	0.40	PHEL**
WI0050	TP	THURSTON AND WYKOFF SANDY LOAMS, SHALLOW, ERODED, 2 TO 6 PERCENT SLOPES***	3	0.2	86	4	100	0.40	PHEL**
IA0054	TR	THURSTON AND WYKOFF SANDY LOAMS, SHALLOW, ERODED, 7 TO 11 PERCENT SLOPES***	3	0.2	86	8	100	0.99	HEL
WI0050	TR	THURSTON AND WYKOFF SANDY LOAMS, SHALLOW, ERODED, 7 TO 11 PERCENT SLOPES***	3	0.2	86	8	100	0.99	HEL
MN0129	WA	WAUKEGAN SILT LOAM, 0 TO 1 PERCENT SLOPES	4	0.32	48	1	300	0.18	NHEL
MN0129	WB	WAUKEGAN SILT LOAM, 2 TO 6 PERCENT SLOPES	4	0.32	48	4	250	0.58	PHEL**

HIGHLY ERODIBLE LAND CLASSIFICATION

NHEL = NOT HIGHLY ERODIBLE LAND

PHEL = POTENTIALLY HIGHLY ERODIBLE LAND AND REQUIRES A FIELD VISIT TO DETERMINE A REPRESENTATIVE SLOPE PERCENT AND LENGTH FOR FSA PURPOSES.

HEL = HIGHLY ERODIBLE LAND

* THESE PHEL MAP UNITS ARE CONSIDERED HEL BASED ON TYPICAL SLOPE PERCENTAGE AND LENGTH FOR DETERMINATIONS MADE IN THE OFFICE.

** THESE PHEL MAP UNITS ARE CONSIDERED NHEL BASED ON TYPICAL SLOPE PERCENTAGES AND LENGTH FOR DETERMINATIONS MADE IN THE OFFICE.

*** USE THE MOST LIMITING SOIL IN THE COMPLEX TO DETERMINE THE RATING. ONLY ONE RATING IS GIVEN FOR A COMPLEX.

HELC FOR WIND EROSION IS BASED ON THE C X I DIVIDED BY T IS EQUAL TO OR GREATER THAN 8.

HELC FOR WATER EROSION IS BASED ON THE R X K X LS DIVIDED BY T IS EQUAL TO OR GREATER THAN 8.